



**(Use as many sheets as necessary)**

<b>Application Number</b>	10/625,280 ✓
<b>Filing Date</b>	July 23, 2003 ✓
<b>First Named Inventor</b>	Corcoran, Kevin ✓
<b>Art Unit</b>	2616 ✓
<b>Examiner Name</b>	Chin, Wellington Afsar Qureshi

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	Applicant <b>Kevin F. Corcoran</b>	Confirmation No. <b>7901</b>
	Filing Date <b>July 23, 2003</b>	Group <b>2661 2616</b>

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
/AQ/	1	1,547,242	07/28/25	M. E. Strieby	340	310.03
	2	2,298,435	10/13/42	Tunick	250	15
	3	2,577,731	12/11/51	F.C. Berger	179	2.5
	4	3,369,078	02/13/68	Stradley	179	2.5
	5	3,445,814	05/20/69	Spalti	340	151
	6	3,605,009	09/14/71	Enge	323	93
	7	3,641,536	02/08/72	Prosprich	340	870.15
	8	3,656,112	04/11/72	Paull	340	151
	9	3,696,383	10/03/72	Oishi et al.	340	310
	10	3,702,460	11/07/72	Blose	340	150
	11	3,810,096	05/07/74	Kabat et al.	340	147 R
	12	3,846,638	11/05/74	Wetherell	307	3
	13	3,895,370	07/15/75	Valentini	340	310
	14	3,911,415	10/07/75	Whyte	340	310
	15	3,942,168	03/02/76	Whyte	340	310.01
	16	3,942,170	03/02/76	Whyte	340	310
	17	3,962,547	06/08/76	Pattantyus-Abraham	179	2.5 R
	18	3,964,048	06/15/76	Lusk et al.	340	310 R
	19	3,967,264	06/29/76	Whyte et al.	340	310.08
	20	3,973,087	08/03/76	Fong	179	170 R
	21	3,973,240	08/03/76	Fong	340	151
	22	3/993,110	01/18/77	Whyte	179	170 J
	23	4,004,110	01/18/77	Whyte	179	170 J
	24	4,012,733	03/15/77	Whyte	340	310
V	25	4,016,429	04/05/77	Vercellotti et al.	307	149
/AQ/	26	4,053,876	10/11/77	Taylor	340	529

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Examiner Initial		Document No.	Date	Name	Class	Subclass
/AQ/	27	4,057,793	11/08/77	Johnson et al.	340	310 R
	28	4,060,735	11/29/77	Pascucci et al.	307	3
	29	4,070,572	01/24/78	Summerhayes	250	199
	30	4,119,948	10/10/78	Ward et al.	340	870.02
	31	4,142,178	02/27/79	Whyte et al.	340	310
	32	4,188,619	02/12/80	Perkins	340	310 R
	33	4,239,940	12/16/80	Dorfinan	179	2.51
	34	4,250,489	02/10/81	Dudash et al.	340	147 T
	35	4,254,402	03/03/81	Perkins	340	310 R
	36	4,263,549	04/21/81	Toppeto	324	127
	37	4,268,818	05/19/81	Davis et al.	340	870.38
	38	4,323,882	04/06/82	Gajjer	340	310 R
	39	4,357,598	11/02/82	Melvin, Jr.	340	310 A
	40	4,359,644	11/16/82	Foord	307	40
	41	4,367,522	01/04/63	Forstbauer et al.	363	137
	42	4,383,243	05/10/83	Krügel et al.	340	310 R
	43	4,386,436	5/31/83	Kocher et al.	455	151.4
	44	4,408,186	10/04/83	Howell	340	310 A
	45	4,409,542	10/11/83	Becker et al.	324	57 Q
	46	4,413,250	11/01/83	Porter et al.	340	310.01
	47	4,433,284	02/21/84	Perkins	323	361
	48	4,419,621	12/06/83	Becker et al.	324	51
	49	4,433,284	02/21/84	Perkins	323	361
	50	4,442,492	04/10/84	Karlsson et al.	364	464
V	51	4,457,014	06/26/84	Bloy	381	98
/AQ/	52	4,468,792	08/28/84	Baker et al.	375	45

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Examiner Initial		Document No.	Date	Name	Class	Subclass
/AQ/	53	4,471,399	09/11/84	Udren	361	64
	54	4,473,816	09/25/84	Perkins	340	310
	55	4,473,817	09/25/84	Perkins	340	310
	56	4,475,209	10/02/84	Udren	375	4
	57	4,479,033	10/23/84	Brown et al.	179	2.51
	58	4,481,501	11/06/84	Perkins	340	310
	59	4,495,386	01/22/85	Brown et al.	455	402
	60	4,517,548	05/14/85	Ise et al.	340	310 R
	61	4,569,045	02/04/86	Schieble et al.	370	85
	62	4,599,598	07/08/86	Komoda et al.	340	310 A
	63	4,642,607	02/10/87	Strom et al.	340	310
	64	4,644,321	02/17/87	Kennon	340	310 A
	65	4,652,855	03/1987	Weikel	340	310
	66	4,675,648	06/23/87	Roth et al.	340	310.07
	67	4,683,450	07/28/87	Max et al.	333	202
	68	4,686,382	08/11/87	Shuey	307	149
	69	4,686,641	08/11/87	Evans	364	580
	70	4,697,166	09/29/87	Warnagiris et al.	340	310 R
	71	4,701,945	10/20/87	Pedigo	379	66
	72	4,724,381	02/09/88	Crimmins	324	127
	73	4,745,391	05/17/88	Gajjar	340	310 A
	74	4,746,897	05/24/88	Shuey	340	310 R
	75	4,749,992	06/07/88	Fitzmeyer et al.	340	870.02
	76	B1 4,749,992	06/11/96	Fitzmeyer et al.	340	870.02
V	77	4,766,414	08/23/88	Shuey	340	310 A
/AQ/	78	4,772,870	09/20/88	Reyes	340	310 R

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/AQ/	79	4,785,195	11/15/88	Rochelle et al.	307	18
	80	4,800,363	01/24/89	Braun et al.	340	310 A
	81	4,835,517	05/30/89	van der Gracht et al.	340	310 A
	82	4,903,006	02/02/90	Boomgaard	340	310 A
	83	4,904,996	02/27/90	Fernandes	340	870.07
	84	4,912,553	03/27/90	Pal et al.	358	86
	85	4,973,940	11/27/90	Sakai et al.	340	310 R
	86	4,979,183	12/18/90	Cowart	375	142
	87	5,006,846	04/09/91	Granville et al.	340	870.28
	88	5,066,939	11/19/91	Mansfield, Jr.	340	310 R
	89	5,068,890	11/26/91	Nilssen	379	90
	90	5,148,144	09/15/92	Sutterlin et al.	340	310 A
	91	5,151,838	09/29/92	Dockery	340	310 R
	92	5,185,591	02/09/93	Shuey	340	310 A
	93	5,191,467	03/02/93	Kapany et al.	359	341
	94	5,210,519	05/11/93	Moore	340	310
	95	5,257,006	10/26/93	Graham et al.	340	310A
	96	5,301,208	04/05/94	Rhodes	375	36
	97	5,319,634	06/07/94	Bartholomew et al.	370	18
	98	5,351,272	09/27/94	Abraham	375	38
	99	5,359,625	10/25/94	Vander Mey et al.	375	1
	100	5,369,356	11/29/94	Kinney et al.	324	142
	101	5,375,141	10/20/94	Takahashi	375	1
	102	5,406,249	04/11/95	Pettus	340	310.06
	103	5,410,720	04/25/95	Osterman	725	150
/AQ/	104	5,426,360	06/20/95	Maraio et al.	324	126

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Examiner Initial		Document No.	Date	Name	Class	Subclass
/AQ/	105	5,432,841	07/11/95	Rimer	455	457
	106	5,448,229	09/05/95	Lee, Jr.	340	870.02
	107	5,461,629	10/24/95	Sutterlin et al.	371	30
	108	5,477,091	12/19/95	Fiorina et al.	307	66
	109	5,485,040	01/16/96	Sutterlin	307	3
	110	5,497,142	03/05/96	Chaffanjon	340	310.06
	111	5,498,956	03/12/96	Kinney et al.	324	142
	112	5,533,054	07/02/96	DeAndrea et al.	375	286
	113	5,559,377	09/24/96	Abraham	307	104
	114	5,579,221	11/26/96	Mun	364	188
	115	5,579,335	11/26/96	Sutterlin et al.	375	200
	116	5,592,482	01/07/97	Abraham	348	8
	117	5,598,406	01/28/97	Albrecht et al.	370	296
	118	5,616,969	04/01/97	Morava	307	91
	119	5,625,863	04/29/97	Abraham	455	3.3
	120	5,630,204	05/13/97	Hylton et al.	455	3.3
	121	5,640,416	06/17/97	Chalmers	375	147
	122	5,664,002	09/02/97	Skinner, Sr.	379	56.2
	123	5,684,450	11/04/97	Brown	340	310.02
	124	5,691,691	11/25/97	Merwin et al.	340	310.02
	125	5,694,108	12/02/97	Shuey	340	310.01
	126	5,705,974	01/06/98	Patel et al.	340	310.08
	127	5,712,614	01/27/98	Patel et al.	340	310.03
	128	5,717,685	02/10/98	Abraham	370	30
	129	5,726,980	03/10/98	Rickard	370	293
↓ /AQ/	130	5,748,671	05/05/98	Sutterlin et al.	375	206

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/AQ/	131	5,770,996	06/23/98	Severson et al.	340	310.08
	132	5,774,526	06/30/98	Propp et al.	379	90.1
	133	5,777,544	07/07/98	Vander Mey et al.	340	310.06
	134	5,777,545	07/07/98	Patel et al.	341	310.06
	135	5,777,769	07/07/98	Coutinho	359	173
	136	5,778,116	07/07/98	Tomich	385	16
	137	5,796,607	08/18/98	Le Van Suu	364	140.01
	138	5,802,102	09/01/98	Davidovici	375	152
	139	5,805,053	09/08/98	Patel et al.	340	310.01
	140	5,818,127	10/06/98	Abraham	307	106
	141	5,818,821	10/06/98	Schurig	370	293
	142	5,828,293	10/27/98	Rickard	340	310.04
	143	5,835,005	11/10/98	Furukawa et al.	340	310.01
	144	5,847,447	12/08/98	Rozin et al.	257	678
	145	5,856,776	01/05/99	Armstrong et al.	340	310.01
	146	5,864,284	01/26/99	Sanderson et al.	340	310.01
	147	5,870,016	02/09/99	Shresthe	340	310.01
	148	5,880,677	03/09/99	Lestician	340	825.06
	149	5,881,098	03/09/99	Tzou	375	152
	150	5,892,430	04/06/99	Wiesman et al.	340	310.01
	151	5,929,750	07/27/99	Brown	340	310.02
	152	5,933,071	08/03/99	Brown	340	310.01
	153	5,933,073	08/03/99	Shuey	340	310.07
	154	5,937,003	08/10/99	Sutterlin et al.	375	208
↓	155	5,937,342	08/10/99	Kline	455	402
/AQ/	156	5,949,327	09/07/99	Brown	340	310.01

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Examiner Initial		Document No.	Date	Name	Class	Subclass
/AQ/	157	5,952,914	09/14/99	Wynn	340	310.01
	158	5,963,585	10/05/99	Omura et al.	375	207
	159	5,977,650	11/02/99	Rickard et al.	307	3
	160	5,978,371	11/02/99	Mason, Jr. et al.	370	389
	161	5,982,276	11/09/99	Stewart	340	310.01
	162	5,994,998	11/30/99	Fisher et al.	340	310.01
	163	5,994,999	11/30/99	Ebersohl	340	310.01
	164	6,014,386	01/11/00	Abraham	370	485
	165	6,023,106	02/08/00	Abraham	307	3
	166	6,037,678	03/14/00	Rickard	307	89
	167	6,037,857	03/14/00	Behrens et al.	340	310.03
	168	6,040,759	03/21/00	Sanderson	340	310.01
	169	6,091,932	07/18/00	Langlais	455	5.1
	170	6,104,707	08/15/00	Abraham	370	295
	171	6,140,911	10/2000	Fisher et al.	340	310.01
	172	6,141,634	10/31/00	Flint et al.	703	018
	173	6,144,292	11/07/00	Brown	340	310.02
	174	6,151,330	11/21/00	Liberman	370	449
	175	6,157,292	12/05/00	Piercy et al.	340	310.01
	176	6,172,597 B1	01/09/01	Brown	340	310.02
	177	6,177,849 B1	01/23/01	Barsellotti et al.	333	177
	178	6,212,658 B1	04/03/01	Le Van Suu	714	749
	179	6,226,166 B1	05/01/01	Gumley et al.	361	118
	180	6,229,434 B1	05/08/01	Knapp et al.	340	310.01
↓	181	6,239,722 B1	05/29/01	Colton et al.	340	870.02
/AQ/	182	6,282,405 B1	08/28/01	Brown	725	79

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/AQ/	183	6,297,729 B1	10/02/01	Abali et al.	340	310.01
	184	6,297,730 B1	10/02/01	Dickinson	340	310.01
	185	6,317,031 B1	11/13/01	Rickard	340	310.03
	186	6,331,814 B1	12/18/01	Albano et al.	340	310.01
	187	6,373,376 B1	04/16/02	Adams et al.	340	310.01
	188	6,396,391 B1	05/28/02	Binder	340	310.01
	189	6,396,392 B1	05/28/02	Abraham	340	310.01
	190	6,404,773 B1	06/11/02	Williams et al.	370	463
	191	6,407,987 B1	06/18/02	Abraham	370	295
	192	6,414,578 B1	07/02/02	Jitaru	336	170
	193	6,417,762 B1	07/09/02	Comer	340	310.01
	194	6,425,852 B1	07/30/02	Epstein et al.	600	13
	195	6,441,723 B1	08/27/02	Mansfield, Jr. et al.	340	310.01
	196	6,449,318 B1	09/10/02	Rumbaugh	375	309
	197	6,452,482 B1	09/17/02	Cern	340	310.01
	198	6,480,510 B1	11/12/02	Binder	370	502
	199	6,486,747 B1	11/26/02	DeCramer et al.	333	25
	200	6,492,897 B1	12/10/02	Mowery, Jr.	340	310.01
	201	6,496,104 B2	12/17/02	Kline	340	310.01
	202	6,504,357 B1	01/07/03	Hemminger et al.	340	310.01
	203	6,507,573 B1	01/14/03	Brandt et al.	370	335
	204	6,515,485 B1	02/04/03	Bullock et al.	324	601
	205	6,522,626 B1	02/18/03	Greenwood	370	208
↓	206	6,549,120 B1	04/15/03	deBuda	340	310.01
	207	6,590,493 B1	07/08/03	Rasimas	340	310.01
/AQ/	208	2001/0038329 A1	11/08/01	Diamanti et al.	340	310.01

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/AQ/	209	2001/0038343 A1	11/08/01	Meyer et al.	340	870.02
	210	2001/0052843 A1	12/20/01	Wiesman et al.	340	310.01
	211	2001/0054953 A1	12/27/01	Kline	340	310.01
	212	2002/0010870 A1	01/24/02	Gardner	713	300
	213	2002/0014884 A1	02/07/02	Chung	324	74
	214	2002/0171535 A1	11/21/02	Cern	340	310.07
	215	2002/0027496 A1	03/07/02	Cern	340	310.01
	216	2002/0041228 A1	04/11/02	Zhang	340	310.01
	217	2002/0048368 A1	04/25/02	Gardner	380	277
	218	2002/0060624 A1	05/23/02	Zhang	340	310.01
	219	2002/0071452 A1	06/13/02	Abraham	370	480
	220	2002/0080010 A1	06/27/02	Zhang	340	310.06
	221	2002/0095662 A1	07/18/02	Ashlock et al.	717	136
	222	2002/0098867 A1	07/25/02	Meiksen et al.	455	560
	223	2002/0098868	07/25/02	Meiksen et al.	455	560
	224	2002/0105413 A1	08/08/02	Cern	340	310.01
	225	2002/0109585 A1	08/15/02	Sanderson	340	310.01
	226	2002/0140547 A1	10/03/02	Litwin, Jr. et al.	340	310.01
	227	2002/0171535 A1	11/21/02	Cern	340	310.07
	228	2003/0062990 A1	04/03/03	Schaeffer, Jr. et al.	340	310.01
	229	2003/0067910 A1	04/10/03	Razazian et al.	370	352
	230	2003/0007576 A1	01/09/03	Alavi et al.	375	329
	231	2003/0090368 A1	05/15/03	Ide	340	310.06
	232	2003/0107477 A1	06/12/03	Ide	340	310.01
↓	233	S.N. 09/765,910	01/19/01	Kline	-----	-----
/AQ/	234	S.N. 09/805,638	03/14/01	Kline	-----	-----

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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>CRNT-0141</b>	Serial No. <b>10/625,280</b>
	Applicant <b>Kevin F. Corcoran</b>	Confirmation No. <b>7901</b>
	Filing Date <b>July 23, 2003</b>	Group <b>2661</b> 2616

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